

**CLAIMS:**

What is claimed is:

1. A computer program embodied on a computer readable medium comprising computer executable instructions for:
  - displaying, for each of a plurality of logged events, at least a first portion of the logged event in a tabular format and at least a second portion of the logged event in a graphical format;
  - in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format; and
  - in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format.
2. The computer program of claim 1 wherein each of the plurality of logged events is displayed in the graphical format as a discrete symbol in a log chart, and at least one event being selected in the graphical format comprises at least one discrete symbol being selected in the log chart.
3. The computer program of claim 2 wherein the log chart defines a first axis representing time in consecutive discrete time intervals and a second axis, wherein a first and second logged event occurring within a common discrete time interval are displayed as symbols stacked along the second axis.
4. The computer program of claim 1 further comprising, for each of the plurality of logged events that comprises an alert requiring a user input, computer executable instructions for displaying said at least first portion of the logged event in the graphical format with an indicia identifying the event as an alert.
5. The computer program of claim 1 further comprising computer executable instructions for filtering the plurality of logged events, and for automatically distinguishing the logged events that pass the filtering from the logged events that do not pass the filtering in both the tabular format display and the graphical format display.

6. The computer program of claim 5 wherein automatically distinguishing the logged events that pass the filtering from the logged events that do not pass the filtering comprises removing the logged events that do not pass the filtering from at least the tabular format display.
7. The computer program of claim 6 wherein the distinguishing indicia in the graphical format include at least one of symbol color and symbol shape.
8. The computer program of claim 1 further comprising:
  - in response to a user positioning an indicator at an event in the graphical format, displaying a tooltip proximal to the event in the graphical format that includes a text entry of the first portion.
9. The computer program of claim 1 wherein changing the display of the corresponding at least one event comprises highlighting the corresponding at least one event.
10. A computer program embodied on a computer readable medium comprising instructions for :
  - providing a display of a plurality of recorded events in both a chart format and a graphical format;
  - in response to selection of an event from the chart format, visually accentuating the event in both the chart format and the graphical format;
  - in response to selection of an event from the graphical format, visually accentuating the event in both the chart format and the graphical format; and
  - in response to modifying a selected event at the chart format, changing the display of the selected event in the graphical format to reflect the modification.
11. The computer program of claim 10 wherein providing a display of a plurality of recorded events comprises populating said display from a separate database of recorded events, and wherein modifying a selected event at the chart format comprises updating the database from the modified selected event and subsequently refreshing the graphical format from the updated database.

12. A method for manipulating a display of a plurality of events logged in a database comprising:  
for each of the plurality of logged events, displaying at least a first portion of the logged event in a tabular format and at least a second portion of the logged event in a graphical format;  
in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format; and  
in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format.
13. The method of claim 12 wherein each of the plurality of logged events is displayed in the graphical format as a discrete symbol in a log chart, and at least one event being selected in the graphical format comprises at least one discrete symbol being selected in the log chart.
14. The method of claim 13 wherein the log chart defines a first axis representing time in consecutive discrete time intervals and a second axis, wherein a first and second logged event occurring within a common discrete time interval are displayed as symbols stacked along the second axis.
15. The method of claim 12 further comprising, for each of the plurality of logged events that comprises an alert requiring a user input, displaying said at least first portion of the logged event in the graphical format with an indicia identifying the event as an alert.
16. The method of claim 12 further comprising filtering the plurality of logged events and automatically distinguishing the logged events that pass the filtering from the logged events that do not pass the filtering in both the tabular format display and the graphical format display.
17. The method of claim 16 wherein automatically distinguishing the logged events that pass the filtering from the logged events that do not pass the filtering comprises removing the logged events that do not pass the filtering from at least the tabular format display.

18. The method of claim 12 further comprising:  
prior to an event becoming a selected event, displaying a tooltip proximal to the event in the graphical format that includes at least a text entry of the first portion of the event from the event log.
19. The method of claim 12 wherein changing the display of the corresponding at least one event comprises highlighting the corresponding at least one event.
20. A system for coupling a tabular display of data to a graphical display of data comprising:  
a computer readable first memory to store a plurality of recorded events, each event having a first portion of data fields and a second portion of data fields wherein at least one data field is within both the first and second portion;  
a processor coupled to said first memory to arrange the first portion into a tabular format and the second portion into a graphical format, said formats combined into an output signal that enables a monitor to simultaneously display said tabular format and said graphical format;  
an input coupled to said processor to receive a first and a second user input that respectively selects a first and a second portion of a recorded event, and a third user input that filters the plurality of events according to one of said data fields;  
a computer readable second memory coupled to said processor to store computer instructions to:  
in response to each of said first and second user inputs, alter the output signal so that the recorded event selected by said user input is visually offset from other recorded events in both the tabular format and the graphical format; and  
in response to the third user input, alter the output signal so that only a subset of the plurality of recorded events that is consistent with said third user input are included in said output signal.